

Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Taylor County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5B:						
Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
Ackmore-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.02	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
					Deep to water	0.01
8B:						
Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.09	Very limited Deep to water	1.00
8C:						
Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.09	Very limited Deep to water	1.00
24D:						
Shelby-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
24D2:						
Shelby-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
24E:						
Shelby-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
24E2:						
Shelby-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
51:						
Vesser-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.08	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
					Deep to water	0.01

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
51+: Vesser-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.06	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
51B: Vesser-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.08	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
51B+: Vesser-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.06	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
69C: Clearfield-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.79	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
69C2: Clearfield-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.81	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
76C: Ladoga-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
76C2: Ladoga-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
76D: Ladoga-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
76D2: Ladoga-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
88: Nevin-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
93D: Shelby-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
Adair-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
93D2: Shelby-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
Adair-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
133: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
133+: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
133B: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
133B+: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
172: Wabash-----	Not limited		Very limited Depth to saturated zone	1.00	Very limited Slow refill	1.00
			Hard to pack	1.00	Cutbanks cave	0.10
179D: Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
179D2: Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
179E: Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
179E2: Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
179F: Gara-----	Somewhat limited Slope Seepage	0.18 0.05	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
179F2: Gara-----	Somewhat limited Slope Seepage	0.18 0.05	Not limited		Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
192C: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
					Cutbanks cave Deep to water	0.10 0.01
192C2: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
					Cutbanks cave Deep to water	0.10 0.01
192D: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
	Slope	0.01			Cutbanks cave Deep to water	0.10 0.01
192D2: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
	Slope	0.01			Cutbanks cave Deep to water	0.10 0.01
212: Kennebec-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.71	Somewhat limited Deep to water	0.81
					Slow refill Cutbanks cave	0.30 0.10
220: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Deep to water	0.81
					Slow refill Cutbanks cave	0.30 0.10
222C: Clarinda-----	Not limited		Very limited Depth to saturated zone	1.00	Very limited Slow refill	1.00
			Hard to pack	0.94	Cutbanks cave Deep to water	0.10 0.01

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
222C2: Clarinda-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.96	Somewhat limited Slow refill Cutbanks cave Deep to water	0.99 0.10 0.01
222D2: Clarinda-----	Somewhat limited Seepage Slope	0.01 0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.96	Somewhat limited Slow refill Cutbanks cave Deep to water	0.99 0.10 0.01
248: Wabash-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 1.00	Very limited Slow refill Cutbanks cave	1.00 0.10
248+: Wabash-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 1.00	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
269: Humeston-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.43 0.10
269+: Humeston-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
273B: Olmitz-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.07	Very limited Deep to water	1.00
273C: Olmitz-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.07	Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
286B: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.09	Very limited Deep to water	1.00
Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Deep to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
368: Macksburg-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.30
					Deep to water	0.25
					Cutbanks cave	0.10
368B: Macksburg-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.30
					Deep to water	0.25
					Cutbanks cave	0.10
369: Winterset-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
			Hard to pack	0.70	Cutbanks cave	0.10
370B: Sharpsburg-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
370C: Sharpsburg-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
370C2: Sharpsburg-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
370D: Sharpsburg-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
370D2: Sharpsburg-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
423C2: Bucknell-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 0.29	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
423D2: Bucknell-----	Somewhat limited Slope	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.29	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
428B: Ely-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.19	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
430: Ackmore-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.02	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
452C: Lineville-----	Not limited		Very limited Depth to saturated zone	1.00	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
452C2: Lineville-----	Not limited		Very limited Depth to saturated zone	1.00	Very limited Slow refill	1.00
					Cutbanks cave Deep to water	0.10 0.01
470D: Lamoni-----	Somewhat limited Slope	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.25	Very limited Slow refill	1.00
					Cutbanks cave Deep to water	0.10 0.01
Shelby-----	Somewhat limited Seepage Slope	0.05 0.01	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
470D2: Lamoni-----	Somewhat limited Slope	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.27	Very limited Slow refill	1.00
					Cutbanks cave Deep to water	0.10 0.01
Shelby-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
570C: Nira-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
570C2: Nira-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
570D: Nira-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
570D2: Nira-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
592C: Mystic-----	Very limited Seepage	1.00	Not limited		Somewhat limited Deep to water Cutbanks cave	0.81 0.10
592C2: Mystic-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.08	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
592D: Mystic-----	Very limited Seepage Slope	1.00 0.01	Not limited		Somewhat limited Deep to water Cutbanks cave	0.81 0.10
592D2: Mystic-----	Very limited Seepage Slope	1.00 0.01	Not limited		Somewhat limited Deep to water Cutbanks cave	0.81 0.10
792C: Armstrong-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
792C2: Armstrong-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
792D: Armstrong-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
792D2: Armstrong-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
822C: Lamoni-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 0.25	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
822C2: Lamoni-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 0.27	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
822D: Lamoni-----	Somewhat limited Slope	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.25	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
822D2: Lamoni-----	Somewhat limited Slope	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.27	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
870B: Sharpsburg-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
870C2: Sharpsburg-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
993D: Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
Armstrong-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01

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993D2:						
Gara-----	Somewhat limited		Not limited		Very limited	
	Seepage	0.05			Deep to water	1.00
	Slope	0.01				
Armstrong-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.05	Depth to	1.00	Slow refill	0.95
	Slope	0.01	saturated zone		Cutbanks cave	0.10
					Deep to water	0.01
1220:						
Nodaway-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.70	Piping	1.00	Deep to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
1368B:						
Macksburg-----	Somewhat limited		Somewhat limited		Somewhat limited	
	Seepage	0.70	Depth to	0.43	Slow refill	0.30
			saturated zone		Deep to water	0.25
					Cutbanks cave	0.10
5030:						
Pits-----	Not rated		Not rated		Not rated	
5040:						
Orthents-----	Not rated		Not rated		Not rated	
W:						
Water-----	Not rated		Not rated		Not rated	